

In The Claims:

1. (Currently Amended) A method of providing covert remote wireless video surveillance of a remote location comprising the steps of:

using a fixed covert imaging means to generate analog electrical signals representative of real time images of the remote location;

using a signal compression chip for converting the analog signals to digital electrical signals and packetizing the digital electrical signals into a secure pre-selected IP protocol format;

~~transmitting the video data packetized digital electrical signals in the secure IP format using a first ethernet transceiver;~~

~~receiving the video data packetized digital electrical signals in the secure IP format using a second ethernet transceiver;~~

wirelessly converting the packetized digital electrical signals into a microwave signal and transmitting a the microwave signal containing the secure IP-format data to a base unit;

~~at the base unit, receiving the microwave signal at the base unit secure IP format data microwave signal from the remote unit;~~

~~sending the secure, received signal IP-format data over a computer network to a plurality of user terminals;~~

~~converting the secure, received signal IP-format data to digital video signals using a video player; and~~

displaying the digital video signals ~~for multiple and simultaneous viewing at the user terminal~~ on the plurality of user terminals for simultaneous viewing by more than one user.

2. **(Currently Amended)** The method of claim 1 wherein the secure pre-selected IP protocol format comprises a private intranet network.

3. **(Original)** The method of claim 1 wherein the microwave transmission has a frequency between 5.0 and 6.0 Ghz.

4. **(Currently Amended)** The method of claim 1 further comprising the step of inputting pan, tilt, and zoom control instructions at the base unit to control the operation of the fixed covert imaging means.

5. **(Currently Amended)** The method of claim 1 further comprising the step of using additional cameras at the remote location and selecting between video data generated by the fixed covert imaging means.

6. **(Original)** The method of claim 5 wherein the selecting between video data is made by inputs to the base unit.

7. **(Original)** The method of claim 1 wherein the computer network is the Internet.

8. **(Currently Amended)** A system for providing covert, direct wireless video surveillance data obtained at of a remote location to a plurality of computer terminals on a network comprising:

at least one fixed covert camera for generating an electromagnetic signal containing video data representing real time images of the remote location;

means a signal compression chip for converting the ~~video data of the~~ electromagnetic signal into a digital signal;

means for encrypting the digital signal into a secure pre-selected IP protocol format;

a first ~~Ethernet~~ transceiver for transmitting the ~~video data~~ encrypted digital signal ~~in the secure IP format~~;

a second ~~Ethernet~~ transceiver for receiving the ~~video data~~ encrypted digital signal ~~in the secure IP format~~;

means for ~~wirelessly~~ transmitting via microwave transmissions the ~~video data output~~ encrypted digital signal of the ~~second Ethernet transceiver~~ to a base unit;

means for receiving and decoding the ~~wireless video data~~ microwave transmission at the base unit; and

means for transmitting the ~~video data~~ microwave transmission from the base unit to a plurality of computer terminals over a private network ~~for multiple and simultaneous viewing at the computer terminals~~ for more than one user to simultaneously view the real time image using the plurality of computer terminals.

9. **(Currently Amended)** The system of claim 8 further comprising means for storing the microwave transmission at the remote base unit.

10. **(Currently Amended)** The system of claim 8 further comprising means for controlling the fixed covert camera from inputs at the base unit.

11. **(Currently Amended)** A covert wireless data communication system for the acquisition and secure transmission of data, comprising:

at least one fixed remote transceiver, said transceiver being a self contained, powered device selectively ~~activable~~ activatable to acquire and transmit, in real time, covert data relating to a geographic location at which the transceiver is placed, said transceiver comprising ~~a covert camera~~ an imaging means, data encoding means, and a transmitter such that as the ~~covert camera~~ imaging means acquires data ~~using~~, the data encoding means converts the data, using a signal compression chip, to a secure digital file which the transmitter ~~wirelessly~~ transmits at a pre-selected microwave frequency ~~along~~ over a secure transmission path;

a central transceiver in direct ~~wireless~~ communication with said remote transceiver and receiving the transmitted secure digital file, the central transceiver including a server to which the central transceiver provides the secure digital file when it is received, the server being configured to construct a digital video signal from the data contents of the digital file; and

display means to which the resulting digital video signal is supplied for displaying a video image of the geographic location ~~for multiple and simultaneous viewing~~ to a plurality of terminals so the real time video image can be simultaneously viewed by more than one user.

12. **(Currently Amended)** The covert wireless data processing system of claim 11 further including a plurality of selectively ~~activable~~ activatable remote transceivers each of which is a self contained powered device that ~~wirelessly~~ transmits the secure digital file at a pre-selected frequency to the central transceiver in real time.

13. **(Currently Amended)** The covert wireless data processing system of claim 11 in which the ~~data encoding means~~ signal compression chip comprises a video codec device chip.

14. **(Currently Amended)** The covert wireless data processing system of claim 11 in which the display means comprises a computer terminal.

15. **(Cancelled)**

16. **(Currently Amended)** The method of claim 1 wherein converting and packetizing the digital electric signal into the secure pre-selected IP protocol format comprises encrypting the digital signal by a video codec chip.

17. **(New)** The system of claim 8 wherein the signal compression chip comprises a video codec chip.

18. **(New)** The system of claim 17 wherein the video codec chip comprises an MPEG encoder/decoder.